CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

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STATE Caribbean Area FIELD OFFICE	DATE 08/12/02
PRACTICE: 386 Field Border	NOTES:
RESOURCE: SOIL	Help Message: Click on form field for choice lists. Tab
RESOURCE CONCERN: EROSION	key to move around. "N/A" is the default.
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	Slight to significant decrease because reduced erosion on area vegetated.
WIND	Slight to moderate decrease because of creating a satble vegetative area
EPHEMERAL GULLY	Negligible to significant decrease because of water spreading
CLASSIC GULLY	Negligible to slight decrease because of water spreading depending on location.
STREAMBANK	Negligible to slight decrease because of water spreading depending on location of field border.
IRRIGATION INDUCED	Negligible to slight decrease because of water spreading
SOIL MASS MOVEMENT	Negligible
ROADBANK/CONSTRUCTION	Negligible to slight decrease because of erosion reduction.
OTHER	
RESOURCE CONCERN: SOIL CONDITION	ON CONTRACTOR OF THE PROPERTY
SOIL TILTH	Slight to significant decrease because of development of root mass and increased organic material within the field border
SOIL COMPACTION	Slight to significant decrease because of development of root mass and increased organic material within the field border
SOIL CONTAMINATION	
• SALTS	Negligible
• ORGANICS	Negligible
• FERTILIZERS	Negligible
• PESTICIDES	Negligible
• OTHER	
DEPOSITION/DAMAGE	
• ONSITE	Negligible to slight decrease because of reduced runoff,vegetative cover and location of border
• OFFSITE	Negligible to slight decrease because of reduced runoff,vegetative cover and location of border
DEPOSITION/SAFETY	
• ONSITE	Negligible to slight decrease because of reduced runoff,vegetative cover and location of border
• OFFSITE	Negligible to slight decrease because of reduced runoff,vegetative cover and location of border
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANT	ITY
SEEPS	Negligible
RUNOFF/FLOODING	N/A

EXCESS SUBSURFACE WATER	N/A
INADEQUATE OUTLETS	N/A
WATER MGT. IRRIGATION	
• SURFACE	N/A
• SPRINKLER	N/A
WATER MGT. NON-IRRIGATED	N/A
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	N/A
• OFFSITE	N/A
RESTRICTED STORAGE	N/A
OTHER	

RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	THISICAL EFFECTS
PESTICIDES	N/A
NUTRIENTS AND ORGANICS	Negligible
• SALINITY	N/A
HEAVY METALS	N/A
PATHOGENS	N/A
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	N/A
NUTRIENTS AND ORGANICS	N/A
SUSPENDED SEDIMENTS	Negligible to slight decrease because of decreased sediment de
LOW DESOLVED OXYGEN	Negligible
• SALINITY	N/A
HEAVY METALS	N/A
WATER TEMPERATURE	Negligible
• PATHOGENS	Negligible
AQUATIC HABITAT SUITABILITY	Negligible
OTHER	
RESOURCE: AIR	
RESOURCE CONCERN: AIR QUALI	TY
AIRBORNE SEDIMENT AND SMOKE	
DADTICLEC	
PARTICLES	
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RESOURCE INDICATORS	PHYSICAL EFFECTS
SITE ADAPTATION	N/A
PLANT USE	N/A N/A
OTHER	IV/A
OTHER	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	N/A
HEALTH, VIGOR, SURVIVAL	N/A
OTHER	
RESOURCE CONCERN: MANAGEM	ENT
ESTAB., GROWTH, HARVEST	N/A
NUTRIENT MANAGEMENT	N/A
PESTS	N/A
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	Slight to moderate decrease because of increased food depending on species seeded.
COVER/SHELTER	Slight to significant decrease because of improvement in cover depending on plant species and management.
WATER (QUANTITY & QUALITY)	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
POPULATION BALANCE	Slight to moderate decrease because of increase in available food and cover, depending on species planted and size of field border
THREAT/ENDANGERED ANIMALS	N/A
HEALTH	Negligible
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMI	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	N/A
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
	N/A N/A
AVAILABLE LABOR	

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	Moderate improvement on public health
PRIVATE/PUBLIC VALUES	Moderate improvement on private/public values
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	Slightly improved protection of cultural resources
SIGNIFICANCE OF CULTURAL RESOURCES	N/A
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A
OTHER	